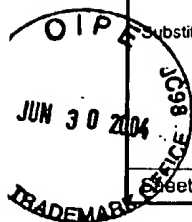


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/976,001
		Filing Date	October 15, 2001
		First Named Inventor	T. UCHIDA et al.
		Art Unit	1765
		Examiner Name	Lynette T. Umez Eronini
Sheet 1 of 1	Attorney Docket Number	566.39787CX1	

U.S. PATENT DOCUMENTS						C 435 / Sub C 145
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
LJME		US-	4,537,654	08-1985	BERENZ et al.	438/176
LJME		US-	4,969,381	11-1990	PRIGGE et al.	438/643
LJME		US-	5,434,107	07-1995	PARANJPE	438/1765
LJME		US-	5,691,219	11-1997	KAWAKUBO et al.	438/293
LJME		US-	5,770,103	08-1998	WANG et al.	252/179.1
LJME		US-	5,878,490	03-1999	RONAY	106/15
LJME		US-	5,954,997	08-1999	KAUFMAN et al.	252/179.1
LJME		US-	5,981,394	11-1999	OHASHI et al.	438/642
LJME		US-	6,208,756-B1	03-2001	CHOPRA et al.	451/28
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
LJME		JP 08-083780	03-26-1998	TOSHIDA CORP		ABS
LJME		KR 2001-0053167	08-25-2001			
LJME		WO 00/00561	01-06-2000	CABOT CORPORATION		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
LJME		Y. HAYASHI et al., "A New Abrasive-Free, Chemical-Mechanical-Polishing for Aluminum Metallization of ULSI Devices", International Electron Devices Meeting Technical Digest, 1992, pp. 976-978		
LJME		LUO et al., Chemical-Mechanical Polishing of Copper in Acidic Media, February 22-23, 1996, 1996 CMP-MIC Conference 1996 ISMIC – 100P/96/0145, pages 145-151.		

Examiner Signature	Lynette T. Umez-Eronini	Date Considered	7/21/2004
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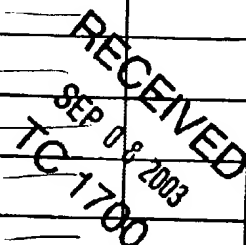
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT T. Uchida, et al.	
		FILING DATE October 15, 2001	GROUP 1765



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
L.J.M.E. AA	6,117,783	9/12/2000	Small, et al.			
L.J.M.E. AB	6,313,039	11/6/2001	Small, et al.			
L.J.M.E. AC	5,575,885	11/19/1996	Hirabayashi, et al.			
L.J.M.E. AD	4,954,142	9/4/1990	Carr, et al.			
L.J.M.E. AE	5,084,071	1/28/1992	Nenadic, et al.			



FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstracts	
						Yes	No
L.J.M.E. AF	0 846 742	6/10/1998	EP				
L.J.M.E. AG	2000-501771	2/15/2000	Japan			X	
L.J.M.E. AH	7-233485	9/5/1995	Japan			X	
L.J.M.E. AI	2-278822	11/15/1990	Japan			X	
L.J.M.E. AJ	10-163141	6/19/1998	Japan			X	
L.J.M.E. AK	0 845 512	6/3/1998	EP				
L.J.M.E. AL	6-88258	3/29/1994	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	
Examiner <i>Lynette J. Ames-Evans</i>	Date Considered <i>7/26/2004</i>

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